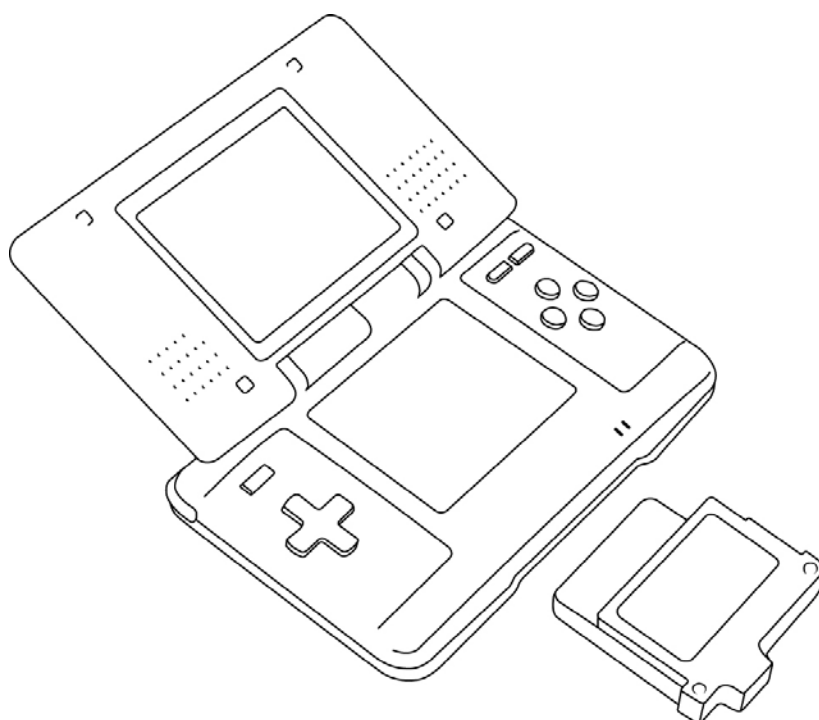


# **MAX Media Dock For Nintendo DS**



**User Manual (v2)**

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# 1. Introduction

Congratulations on your purchase of Datel's *MAX Media Dock for Nintendo DS*, the completely scalable media storage and playback system for your DS!

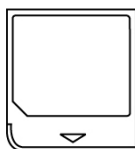
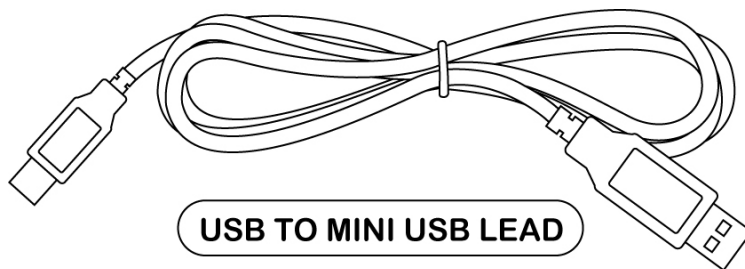
*MAX Media Dock* is available either on its own, ready for use with your own Compact Flash memory cards or bundled with pre-installed Compact Flash such as the 1GB and 2GB versions.

*MAX Media Dock* includes a simple browser interface with built-in media player, allowing you to play any 'home brew' (.nds) programs, MP3s or suitable video stored on *MAX Media Dock*'s Compact Flash.

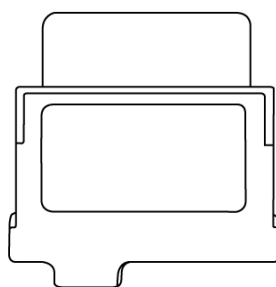
*MAX Media Dock* is also fully upgradeable with new versions of the browser and media player. Check the MAX Media Player mini site on [www.codejunkies.com](http://www.codejunkies.com) for updates.

## 2. Pack Contents

Before getting started, please check all parts are present. If anything is missing, please contact customer services (see end of manual).



**MAX MEDIA PLAYER  
DS CARTRIDGE**



**MAX MEDIA DOCK**

- 1 x MAX Media Player NDS Cartridge
- 1 x MAX Media Dock
- 1 x USB to Mini USB Cable
- 1 x User Manual
- Optional 1 x Compact Flash card, 1GB, 2GB etc (pre-installed in Media Dock)

### 3. System Requirements

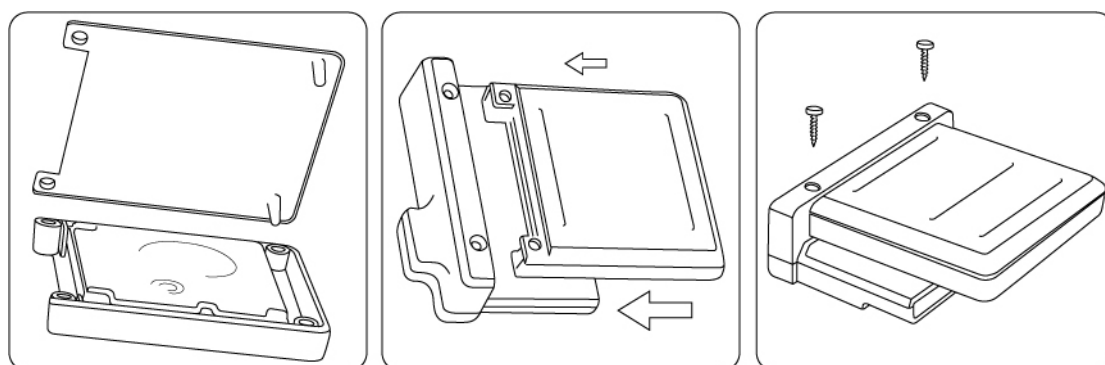
In order to get the most from *MAX Media Dock for Nintendo DS*, please ensure you have a computer system that meets the following system requirements:

#### MINIMUM SYSTEM REQUIREMENTS

Computer / Processor	Personal Computer with one free USB port. USB 2.0 recommended for high-speed data transfer.
Operating System	Windows 98, 2000, ME, XP. Windows XP recommended.
Communication	Internet access required for software updates and downloadable content.
Hard Drive	<10Mb free hard drive space for MAX DS Video Converter installation (optional) 100Mb+ for video encoding (optional)

### 4. Getting Started

If you purchased *MAX Media Dock* without any pre-installed Compact Flash, or wish to change the pre-installed Compact Flash, follow these simple steps:



1. Remove the two screws which attach the media caddy to the rest of the media dock (if necessary) using a small cross headed screwdriver.
2. Ease the media caddy away from the media dock.
3. Gently separate the two parts of the media caddy. If you are swapping one Compact Flash card for another, remove the original.

4. Install the new Compact Flash card, label side down, into the half of the media caddy with sides.
5. Push the two sides of the media caddy back together
6. Attach the media caddy to the rest of the media dock by aligning the connector pins carefully and easing the two sides together. Only gently pressure should be required.
7. Replace the two screws that hold the media caddy in place (removed in step 1).

The MAX Media Player software runs from the DS cartridge and allows you to browse and run content stored on your Compact Flash card. The software can also allow you to access content stored on other compatibles storage devices (see Section 7).

To get started, insert the MAX Media Player DS cartridge into your DS and attach the *MAX Media Dock* to the GBA slot on the underside of your DS.

When you boot your console, you will see the MAX Media Player loading screen, followed by the browser screen which displays the contents of the attached device.

## 4.1 Touch Screen Navigation


MAX Media Player is exclusively controlled by your DS's touch-screen stylus system on the lower screen.

<b>Play file / run program</b>	Double-tap a file or program icon
<b>Open folder</b>	Double-tap a folder icon
<b>Scroll up / down</b>	Tap and drag the scrollbar up and down
<b>Go back / up a level</b>	Double tap the 'UP' folder icon within a folder

## 4.2 Organising Content

If you are using a new Compact Flash card, when you first use the MAX Media Player software you will not have any media or games available; see Section 5 for instructions on how to put media on your Compact Flash card.

To help you organise your content, MAX Media Player recognises four special folder names:

Folder name	Icon	Use for
VIDEO		.d3v files

AUDIO



.mp3 files

GAMES



.nds files

Any content you add to folders with these special names (see Section 5) will be displayed with relevant icons in the browser.

MAX Media Player also applies special icons to files with the following recognised extensions:

File extension	Icon
.d3v	
.mp3	
.nds	

## 4.3 Playing Games / Running Software

Any compatible Nintendo DS programs with the '.nds' file extension that you put on your *MAX Media Dock's* Compact Flash card can be run by MAX Media Player.

Use the MAX Media Player browser to navigate to the .nds file you want to run (it is suggested you store .nds files in the 'GAMES' folder) and double-tap with the stylus to run it.

Once you have started a program, the only way back to the MAX Media Player browser is to reboot your DS.

### Where to get FREE games and software

The 'home brew' development community for NDS is vibrant and productive. There are already hundreds of high-quality applications and games available for free download from the many NDS homebrew sites.

Armed with your MAX Media Player, you can now get straight into the action!

Because the best sites are constantly changing and moving we keep an up to date list of the top homebrew sites on our MAX Media Player mini site which you'll find on [www.codejunkies.com](http://www.codejunkies.com).

## 4.4 Playing Audio and Video

The media player software included with *MAX Media Dock* can play most MP3 audio tracks and D3V video files created using the MAX DS Video Converter software (included with some versions of MAX Media Dock or downloadable for free from [www.codejunkies.com](http://www.codejunkies.com)).

To play a video or audio file, use the browser to navigate to where the file is stored on your media dock and double-tap the file. This will automatically open the media player software with its easy to use playback controls.

For instructions on how to create D3V video for playback on your media dock see section 6.

## 4.5 Using a 3<sup>rd</sup> Party Media Player

Because MAX Media Dock allows you to run any .NDS program, you may choose to use a 3<sup>rd</sup> party media player to play certain types of files. If this is the case, simply copy the alternative software to your media dock and double-tap the program to run it. Use the file browser included with your software to locate and play your media.

When playing back video on your DS not created by MAX DS Video Converter, you may experience difficulties either with slowdown / synching or with getting files to play at all. These problems will be due to the specification of the encoding of the media you are trying to playback or the player itself.

If you are using a third party media player (such as MoonShell) you need to check their documentation to find out what encoding specifications will playback problem free.

## 5. Putting Media on your Media Dock

Getting games, audio, video and more onto your *MAX Media Dock's* Compact Flash couldn't be simpler:

1. Disconnect your *MAX Media Dock* from your Nintendo DS.
2. Connect the *MAX Media Dock* to your PC using the supplied Mini USB to USB cable.
3. Windows XP\* automatically recognises the Compact Flash as a 'Removable Mass Storage Device' and assigns it a drive letter.

Once you have connected your *MAX Media Dock* to your PC, use Windows Explorer or My Computer to add content to its Compact Flash card.

To help you organise your files it is suggested that you use the default folder names of:

- VIDEO
- AUDIO
- GAMES

The MAX Media Player software will automatically recognise these folder names and use appropriate icons for them. You can also create any additional folders you like

to help you organise your content. MAX Media Player's browser allows you to traverse any depth of folders and sub folders.

\*Users of older versions of Windows may need to install drivers for the Media Dock. These drivers are available for download from the MAX Media Player mini-site on [www.codejunkies.com](http://www.codejunkies.com).

## 6. Creating D3V Video Using MAX DS Video Converter

### Where do I get MAX DS Video Converter?

The MAX DS Video Converter software is included on an installation CD with some versions of *MAX Media Dock*. If an installation CD is not included with your version of *MAX Media Dock* visit [www.codejunkies.com](http://www.codejunkies.com) and download the software for free from the *MAX Media Player* mini site.

### Installing MAX DS Video Converter

If you have an installation CD for MAX DS Video Converter, insert the CD into your drive and wait for the installation to auto-run. If auto-run is not enabled on your PC browse to the CD and double click the SETUP file.

If you downloaded your version of MAX DS Video Converter then double click the downloaded file to begin the installation.

Follow the on-screen prompts to install the software and then double-click the program icon to run MAX DS Video Converter.

### Converting Video Files into D3V Video

Using MAX DS Video Converter is really simple. Click open and browse for the video file you would like to convert. Once you have selected the file, click the 'Encode' button to begin encoding.

MAX DS Video Converter will use settings optimised for playback on your media dock to transcode a wide range of source video types (avi, mpg, mov etc.). Progress will be indicated by a bar near the bottom of the application.

Once complete, a copy of your source video will have been made in D3V format in the same folder as the source video. Use Window's drag-and-drop functionality to copy the D3V movie file to your Media Dock (if connected) ready to playback on your DS.

## 7. Extending MAX Media Player's Functionality with Upgrades



MAX Media Player is a completely scaleable media playback platform. Look out for downloadable extensions on MAX Media Player's dedicated mini site at [www.codejunkies.com](http://www.codejunkies.com) and find there is no limit to what it can do!

## 7.1 Upgrading MAX Media Player with bootme.nds

MAX Media Player is programmed to automatically run a file called bootme.nds if it detects it on either your *MAX Media Dock's* Compact Flash card or other compatible storage device (see Section 8).

To upgrade your version of MAX Media Player to the latest, extended version, simply download the new version of the software from the mini-site and put the file in the root directory of your *MAX Media Dock's* Compact Flash card (or compatible storage device). Because the new version of the software is called bootme.nds it will be automatically run when MAX Media Player boots.

### Permanently Updating the Software

MAX Media Player also includes the ability for extended versions of the MAX Media Player software to be written to the flash memory on the cartridge itself (known as a firmware update). This means the upgraded MAX Media Player software would exist on the cartridge and run from there without needing to be present as 'bootme.nds' on the Media Dock's Compact Flash or compatible storage device.

The option to perform a firmware update (if available) will be available through the browser menu of the new software update, meaning that you first need to add the new software to your *MAX Media Dock's* Compact Flash card, then run it in order to select the option to update firmware.

## 7.2 Automatically Running Alternative Software

Because MAX Media Player automatically runs any program called 'bootme.nds' that it finds in the root of your storage device, you can have MAX Media Player automatically run the homebrew software of your choice when it boots! - To do this, simply rename your chosen software to 'bootme.nds' when you add it to your *MAX Media Dock's* Compact Flash card or compatible storage device.

You can return to automatically booting MAX Media Player's browser software by deleting or renaming the new bootme.nds file you created.

## 8. Using Alternative Storage Devices

The MAX Media Player software has been designed to be compatible with a variety of DS-compatible storage devices as an alternative to using the *MAX Media Dock*.

To use an alternative storage device, remove the *MAX Media Dock* from the GBA port on your Nintendo DS and replace it with your alternative device. When you boot your console, you will still be able to use the familiar MAX Media Player browser interface to navigate the contents of the storage device.

If you would like to use an upgraded version of MAX Media Player with your alternative storage device, simply add the MAX Media Player software to your device (see Section 7.1). If the software is named 'bootme.nds' it will be automatically run when MAX Media Player boots. If you gave the software another name, simply double-tap it in the browser interface to run the upgraded MAX Media Player software.

## **Compatible Storage Devices**

Whilst the MAX Media Player software has been designed to be compatible with all popular DS compatible storage devices, due to the nature of the ongoing development of these devices, we cannot guarantee it will be compatible with all devices.

MAX Media Player should be compatible with devices such as:

- M3
- NeoFlash
- SuperCard

For an up-to-date list of compatible devices, visit the dedicated MAX Media Player mini-site at [www.codejunkies.com](http://www.codejunkies.com).

## **9. Frequently Asked Questions**

### **Can I use media player to play videos in formats other than D3V?**

No. To ensure maximum reliability of video playback, the media player included with MAX Media Dock has been designed to only associate itself with videos in the D3V video format. This is because D3V videos have been created using our own MAX DS Video Converter software using encoding settings optimised for the DS.

If you would like to playback videos encoded in other formats you need to use a 3<sup>rd</sup> party video player (such as MoonShell).

## **10. Technical Support**

Before contacting Datel's customer service department, please ensure that you have read through and understood the information in this guide.

Please ensure that you have information on when and where you purchased this product to hand.

### **DATEL CUSTOMER SERVICES EUROPE:**

Customer Services,

Datel Ltd,  
Stafford Road,  
Stone,  
STAFFS  
ST15 0DG  
UNITED KINGDOM

Email: [support@datel.co.uk](mailto:support@datel.co.uk)  
Web: [www.codejunkies.com](http://www.codejunkies.com)  
UK Technical Support Hotline:

**0906 550 1236\***

\*Calls cost £1 per minute. Lines open Monday-Friday 9am-5pm and 9am-3pm Saturday, excluding Bank Holidays and other National holidays. You will be asked to confirm that you are aged 18 or over and have the permission of the bill payer. UK residents only.

## **DATEL CUSTOMER SERVICES USA:**

ATTN: Customer Services,  
Datel Design & Development  
15500 Lightwave Drive,  
Suite 101,  
Clearwater  
FL 33760

Email: [support@datel.design.com](mailto:support@datel.design.com)  
Web: [www.codejunkies.com](http://www.codejunkies.com)

Telephone: 727-431-0650

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